

Abstract

The present invention relates to a method and an electronic acoustic fish attractor for attracting fish to a desired location. The method comprises multi-step transmitting of attracting sounds from that location on the outside on various distances into a body of water. There are optimum energy datum points at distances from a source of a sound. $SL_1 < SL_2 < SL_3 < \dots < SL_{n-2} < SL_{n-1} < SL_n$. $SL_1 = I_1$, where I_1 is intensity of a sound source at the first step of transmitting a sound. It includes the maximum excess of a hearing threshold of a fish at which it is not frightened off. I'_1 includes the minimum excess of a hearing threshold of fish, which provides an enough active audibility at fish. The natural drop between I_1 and I'_1 at the first step occurs on very short distance from a source of a sound. At each subsequent step the precisely certain values I_1 and I'_1 are reached on the greater distances, which can reach several kilometers. Thus, on distances $d_2 - d_1$, $d_3 - d_2$, ..., $d_{n-1} - d_{n-2}$, $d_n - d_{n-1}$ the conservation of values I_1 and I'_1 is possible.